

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |  |
|---|--|
| WELL API NO.<br>30-025-32497  |  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>   |  |
| 6. State Oil & Gas Lease No.  |  |
| 7. Lease Name or Unit Agreement Name<br>B. F. HARRISON "B"  |  |
| 8. Well Number 17   |  |
| 9. OGRID Number 4323  |  |
| 10. Pool name or Wildcat<br>LANGLIE MATTIX; 7 RVR QN GRBG   |  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other INJECTOR                                  |  |
| 2. Name of Operator<br>CHEVRON U.S.A. INC.  |  |
| 3. Address of Operator<br>15 SMITH ROAD, MIDLAND, TEXAS 79705   |  |
| 4. Well Location<br>Unit Letter: D 990 feet from NORTH line and 910 feet from the WEST line<br>Section 9 Township 23S Range 37E NMPM County LEA |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)  |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|  |   |  |  |
|--|---|--|--|
| NOTICE OF INTENTION TO:                        |   | SUBSEQUENT REPORT OF:                            |  |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL. <input type="checkbox"/>  | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |   |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |   |  |  |
| OTHER:   |   | OTHER: GRAYBURG COMPLETION                       |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PLEASE FIND ATTACHED, REPORTS FOR WORK DONE FROM 02/22/2014 THROUGH 03/26/2014 FOR THIS RECOMPLETION.

03/30/2014: ON 24 HR OPT. PUMING 32 OIL, 84 GAS, & 324 WATER. GOR-2625.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Denise Pinkerton*

TITLE REGULATORY SPECIALIST

DATE 06/11/2014

Type or print name DENISE PINKERTON  
For State Use Only

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

APPROVED BY:

*[Signature]*

TITLE Petroleum Engineer

DATE 06/11/14

Conditions of Approval (if any):

JUN 11 2014



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 2/22/2014  
Job End Date: 3/26/2014

|                                     |                               |                            |   |
|-------------------------------------|-------------------------------|----------------------------|---|
| Well Name<br>HARRISON, B.F. 'B' 017 | Lease<br>Harrison, B.F. 'B'   | Field Name<br>Teague North | Business Unit<br>Mid-Continent              |
| Ground Elevation (ft)<br>3,318.00   | Original RKB (ft)<br>3,330.00 | Current RKB Elevation      | Mud Line Elevation (ft)<br>Water Depth (ft) |

Report Start Date: 2/22/2014

Com

Inactive

PJSM w/ crew on tenet #2, HazID- gravity, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO and rig move company. Discuss rig move procedure.

Move WO and accompanying equipment from the Hugh 4 to BF Harrison 17.

Spot and R/U WO and accompanying equipment.

Unhang Lufkin pumping unit Horsehead. Release and put unit in neutral position (weight down).

Rest, hydrate, lunch for crew. Update JSA.

N/D Stuffing box and L/D polish rod.

Unseat pump and TOH w/ 150 rods. Noticed shoulder damage to some rods.

Crew in transit home.

Inactive

Report Start Date: 2/23/2014

Com

Inactive

Report Start Date: 2/24/2014

Com

Inactive

PJSM w/ crew on tenet #4, HazID- gravity, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.

Start equipment and daily maintenance. Check well psi=75psi, bleed down to flow back tank, kill w/ 10# brine.

Continue TOH and L/D Rods and Pump.

N/D WH, unset 7" TAC, N/U BOP and rig floor. TIH w/ 7" PKR 1 jnt 2 3/8" tbg, test BOP pipe rams (250psi/500psi). L/D PKR.

Unload 2 7/8" 6.5# J-55 (YB) tbg. Load Production Rods and send to Tuboscope.

Rest, hydrate, lunch for crew. Update JSA (TOH and L/D 2 3/8" tbg).

TOH and L/D 2 3/8" J-55 Tubing. Leave 31 jnts for kill string.

Weekly Drills. Talked through BOP, H2S, Fire, Spill and Evacuation drills. End of day review.

Crew in Transit.

Inactive

Report Start Date: 2/25/2014

Com

Inactive

PJSM w/ crew on tenet #5, HazID- gravity, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.

Start equipment and daily maintenance. Check well psi=75psi, bleed down to flow back tank, kill w/ 10# brine.

TOH and L/D 2 3/8" Production tubing BHA.

Change BOP rams from 2 3/8" to 2 7/8".

Toolbox safety meeting with WO and WL. Update JSA.

R/U Anchor Grey Wireline.

RIH w/ CCL GR and 5.96" Gauge Ring (RIH to 6700', no obstructions). Correlate depths off GR.

RIH with 7" CIBP, set at 6570'.

RIH with cmt dump bailer and dump on top of CIBP (6 runs to get 35' cmt). Made 2 dump bailer runs, misfire on the 3rd run.

OPSUS. Misfire on 3rd RIH w/ cmt dump bailer.

Finish cmt dump bail runs for CIBP set at 6570'.

L/D WL lubricator, shut well in on blinds.

Crews in transit.

Inactive

Report Start Date: 2/26/2014

Com

Inactive

PJSM w/ crew on tenet #8, HazID- gravity, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.

Start equipment and daily maintenance. Check well psi=10psi, bleed down to flow back tank, trickle w/ 10# brine.

P/U 7" PKR on 2 7/8" tbg, TIH to 8510', psi test CIBP to 500psi=failed. Tbg on vacuum.

Release PKR, TIH to 6516'. Psi test CIBP to 500psi=failed. Tbg on vacuum.

Rest, hydrate, lunch for crew. Update JSA.

TOH and set 7" PKR at 6030'. Load backside and test PKR and casing to 500psi=good.

TOH, stand back 2 7/8" tbg and 7" PKR.

R/U Wireline.

Crews in Transit.

CIBP →



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Job Start Date: 2/22/2014  
Job End Date: 3/26/2014

|                                     |                               |                            |   |
|-------------------------------------|-------------------------------|----------------------------|---|
| Well Name<br>HARRISON, B.F. 'B' 017 | Lease<br>Harrison, B.F. 'B'   | Field Name<br>Teague North | Business Unit<br>Mid-Continent              |
| Ground Elevation (ft)<br>3,318.00   | Original RKB (ft)<br>3,330.00 | Current RKB Elevation      | Mud Line Elevation (ft)<br>Water Depth (ft) |

|   |     |
|---|-----|
| Inactive  | Com |
| Report Start Date: 2/27/2014  |     |
| Inactive  | Com |
| PJSM w/ crew on tenet #7, HazID- motion, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.   |     |
| Start equipment and daily maintenance. Check well psi=10psi, bleed down to flow back tank, trickle w/ 10# brine.  |     |
| R/U WL lubricator and test to 1000psi=good.   |     |
| RIH with weighted bar and tag TOC at 6530'.   |     |
| RIH w/ cmt dump bailer (3x). L/D dump bailer.   |     |
| RIH with 7" CIBP. Set at 6310'. 6 runs cmt dump bailer (35' cmt).   |     |
| R/D Wireline.   |     |
| P/U 7" compression PKR and TIH to 6030'. SWIFN.   |     |
| Crews in Transit  |     |
| Inactive  |     |
| Report Start Date: 2/28/2014  |     |
| Inactive  | Com |
| PJSM w/ crew on tenet #8, HazID- motion, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.   |     |
| Start equipment and daily maintenance. Check well psi=10psi, bleed down to flow back tank, trickle w/ 10# brine.  |     |
| TIH w/ 7" PKR to 6255'. Test CIBP to 500psi=good. TOH. L/D PKR.   |     |
| R/U Gray WL. Test Lubricator to 1000psi=good.   |     |
| RIH, set 7" CIBP at 6050'.  |     |
| RIH with cmt dump bailer, dump 35' cmt on top of CIBP.  |     |
| Load well. 500psi test from surface=failed.   |     |
| RIH, set 7" CIBP at 6000'. Load well and psi test from surface. 500psi=good.  |     |
| RIH w/ dump bailer, dump 10' cmt on top of 7" CIBP at 6000'. SWIFN.   |     |
| Crews in transit.   |     |
| Inactive  |     |
| Report Start Date: 3/1/2014   |     |
| Inactive  | Com |
| PJSM w/ crew on tenet #8, HazID- motion, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.   |     |
| Start equipment and daily maintenance. Check well psi=10psi, bleed down to flow back tank, trickle w/ 10# brine.  |     |
| RIH w/ CCL, GR, CBL. Correlate at 5400', log CBL from 4000' to 1000'.   |     |
| P/U 7" RBP, TIH and set 3972'. 500psi test=good. L/D 2 jnts 2 3/8" tbg.   |     |
| Dump/spot 300lbs sand.  |     |
| Update and review JSA with WO, WL and Acid crews.   |     |
| R/U Acid pump and lines.  |     |
| Spot 750gals 10% Acidic Acid down 2 7/8" tbg (3900' to 3442'. R/D Acid crew.  |     |
| TOH, L/D 2 7/8" tbg.  |     |
| * RIH w/ 3 3/8" perf guns (0.42" EH & 47" penetration). Perf from 3732'-3735', 3738-3742', 3752'-3756', 3758'-3764', 3767'-3773', 3786'-3798', 3804'-3808', 3814'-3821', 3840'-3846', 3870'-3880', 3885'-3888', 3892'-3900'. 3SPF at 120 deg phasing. |     |
| R/D WL and secure well.   |     |
| Crews in transit  |     |
| Inactive  |     |
| Report Start Date: 3/2/2014   |     |
| Off Sunday  | Com |
| Report Start Date: 3/3/2014   |     |
| Inactive  | Com |
| PJSM w/ crew on tenet #3, HazID- motion, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.   |     |
| Start equipment and daily maintenance. Check well psi=10psi, bleed down to flow back tank, trickle w/ 10# brine.  |     |
| Unload 2 7/8" tbg, load 3 1/2" frac tbg on pipe racks. Spot lay-down machine.   |     |
| Tally 3 1/2" tbg. R/U Hydrotesters.   |     |
| P/U 7" PKR, TIH 1 jnt, test 3 1/2" pipe rams.   |     |
| P/U and TIH w/ 7" Arrow-Set 10K PKR and On-Off tool w/ 2.25" F profile, blast joint and 3 1/2" 9.3# tbg. Hydrotest 3 1/2" tbg to 8000psi=good while TIH.  |     |



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 2/22/2014  
Job End Date: 3/26/2014

|                                     |                               |                            |   |
|-------------------------------------|-------------------------------|----------------------------|---|
| Well Name<br>HARRISON, B.F. 'B' 017 | Lease<br>Harrison, B.F. 'B'   | Field Name<br>Teague North | Business Unit<br>Mid-Continent              |
| Ground Elevation (ft)<br>3,318.00   | Original RKB (ft)<br>3,330.00 | Current RKB Elevation      | Mud Line Elevation (ft)<br>Water Depth (ft) |

|   |  |
|---|--|
| Com   |  |
| R/U Frac BO-2 coupling, spool and frac gate valve.  |  |
| Set 7" PKR at 3661'. Close pipe rams and psi test PKR (500psi=good).  |  |
| R/U Frac BO-2 Adapter and Frac Goat Head.   |  |
| Pressure test Frac Tree to 9000psi=good.  |  |
| R/D WSI and prep for Rig Move in the morning.   |  |
| After Actions Review. Discuss what went well and where we could improve on today's activities. Discussed process when H2S is encountered.               |  |
| Crews in Transit.   |  |
| Inactive  |  |
| Report Start Date: 3/4/2014   |  |
| Com   |  |
| Inactive  |  |
| PJSM w/ crew on tenet #4; HazID- motion, TIF-Planning, SWA, PPE, e-colors, pinch points while rigging down. JSA review with WO and hanging horses head. |  |
| Start equipment and daily maintenance. Check well psi=0psi, Open well to flowbank tank.   |  |
| RD WO package. Clean up location and prepare to move to BF Harrison 18 **** FINAL REPORT TILL MARCH 8TH****   |  |
| Frac Job set for March 8th.   |  |
| Inactive  |  |
| Report Start Date: 3/5/2014   |  |
| Com   |  |
| Inactive till frac job on Saturday march 8th.   |  |
| Report Start Date: 3/6/2014   |  |
| Com   |  |
| Inactive till frac job on Saturday march 8th.   |  |
| Report Start Date: 3/7/2014   |  |
| Com   |  |
| Inactive till frac job on Saturday march 8th.   |  |
| Report Start Date: 3/8/2014   |  |
| Com   |  |
| INACTIVE  |  |
| Review Tenet of the Day: (8) We always address abnormal conditions.   |  |
| Hazard of the Day: Biological   |  |
| Discussed TIF, SWA, and help PJSM and JSA with Baker Hughes crew. Discussed potential hazards and did pre-R/U inspection on frac equipment with DXP.    |  |



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 2/22/2014  
Job End Date: 3/26/2014

|                                     |                               |                             |                            |                                |                  |
|-------------------------------------|-------------------------------|-----------------------------|----------------------------|--------------------------------|------------------|
| Well Name<br>HARRISON, B.F. 'B' 017 |                               | Lease<br>Harrison, B.F. 'B' | Field Name<br>Teague North | Business Unit<br>Mid-Continent |                  |
| Ground Elevation (ft)<br>3,318.00   | Original RKB (ft)<br>3,330.00 | Current RKB Elevation       |                            | Mud Line Elevation (ft)        | Water Depth (ft) |

|   |  |
|---|--|
| Com   |  |
| Test lines-8581psi<br>Set Pop Offs-7371psi                                  |  |
| RATE BPM/STAGE BBLs/PSI BREAKDOWN   |  |
| 3.5bbls/min/17bbls/1670psi/15% HCL 7.8bbls/min/62bbls/2244psi/30#LINEAR PAD |  |
| 33.7bbls/min/41bbls/2797psi/1 ppg 100 mesh                                  |  |
| 34.8bbls/min/123bbls/3076psi/Pad Viking D 3K                                |  |
| 33bbls/min/191bbls/2870psi/.5ppg 16/30 white                                |  |
| 40.9bbls/min/60bbls/3352psi/1ppg 16/30 white                                |  |
| 41.2bbls/min/99bbls/3382psi/1.5ppg 16/30 white                              |  |
| 41.1bbls/min/127bbls/3449psi/2ppg 16/30 white                               |  |
| 41.1bbls/min/142bbls/3533psi/2.5ppg 16/30 white                             |  |
| 41bbls/min/134bbls/3559psi/3.5ppg 16/30 white                               |  |
| 41bbls/min/106bbls/3664psi/4ppg 16/30 Super LC                              |  |
| 41bbls/min/46bbls/3706psi/6ppg 16/30 Super LC                               |  |
| Flush   |  |
| 41bbls/min/34bbls/3707psi/Flush 8.34ppg.                                    |  |
| Treating Pressure   |  |
| Min. 2870psi  |  |
| Max. 3707psi  |  |
| Average 3289psi   |  |
| Injection Rates:  |  |
| Treating Fluid: 40psi   |  |
| Flush: 40psi  |  |
| Average: 3289psi  |  |
| ISDP: 1945psi   |  |
| 5 Min: 1358psi  |  |
| 10 Min: 1264psi   |  |
| 15 Min: 1196psi   |  |
| RDMO Frac Equipment   |  |
| INACTIVE  |  |
| Report Start Date: 3/9/2014   |  |
| Com   |  |
| No operations.  |  |
| Report Start Date: 3/10/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/11/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/12/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/13/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/14/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/15/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/16/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/17/2014  |  |
| Com   |  |
| No operations on location till we are finished up on Harrison #18.          |  |
| Report Start Date: 3/18/2014  |  |



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 2/22/2014  
Job End Date: 3/26/2014

|                                     |                               |                            |   |
|-------------------------------------|-------------------------------|----------------------------|---|
| Well Name<br>HARRISON, B.F. 'B' 017 | Lease<br>Harrison, B.F. 'B'   | Field Name<br>Teague North | Business Unit<br>Mid-Continent              |
| Ground Elevation (ft)<br>3,318.00   | Original RKB (ft)<br>3,330.00 | Current RKB Elevation      | Mud Line Elevation (ft)<br>Water Depth (ft) |

|   |  |
|---|--|
| Com.  |  |
| No operations on location till we are finished up on Harrison #18.  |  |
| Report Start Date: 3/19/2014  |  |
| Com.  |  |
| Inactive  |  |
| PJSM w/ crew on Tenet #9, HazID- radiation, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.  |  |
| Road rig and accompanying equipment from BF Harrison 18 to BF Harrison 17.  |  |
| R/U WO and associated equipment.  |  |
| Psi test 3 1/2" pipe rams to 500psi=good.   |  |
| R/D Frac Tree, release 7"PKR, allow well to equalize. SWIFN   |  |
| Crews in Transit  |  |
| Inactive  |  |
| Report Start Date: 3/20/2014  |  |
| Com.  |  |
| Inactive  |  |
| PJSM w/ crew on Tenet #10, HazID- sound, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.   |  |
| Start equipment and daily maintenance. Check well psi=0psi, slight vacuum.  |  |
| TOH and stand back 3 1/2" tbg. L/D 7" PKR.  |  |
| P/U 6 1/8" Bit and sub. TIH to 2990'.   |  |
| Spot and R/U foam/air unit. Install stripper head and check valve.  |  |
| Update JSA, review with crews process and hazards involved in pumping foam/air. Rest, hydrate, lunch for crews.   |  |
| Establish circulation with foam/air unit. Pump 40bbls at 2990'.   |  |
| TIH to 3828'. No tag for fill. TOH to 2990', SWIFN.   |  |
| OPSUS, due to wrong 3 1/2" tbg delivered to location (tbg had turn down collars, supposed to have full hole collars). Not enough time to get correct tbg or elevators to location and finish the step in job. |  |
| Inactive  |  |
| Report Start Date: 3/21/2014  |  |
| Com.  |  |
| Inactive  |  |
| PJSM w/ crew on Tenet #1, HazID- sound, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.  |  |
| Start equipment and daily maintenance. Establish circulation w/ foam/air unit. Unload 10 jnts 3 1/2" tbg.   |  |
| TIH, tag fill at 3902'. Swivel up.  |  |
| Break circulation with foam/air. Circulate and Condition well clean to top of 7" RBP at 3965'.  |  |
| TOH above perfs at 2990'. Pump 25bbl, kill well.  |  |
| Update JSA, discussed TOH w/ bit. Rest, hydrate, lunch for crews.   |  |
| TOH and stand back 3 1/2" tbg. L/D 6 1/8" Bit.  |  |
| P/U 7" RBP retrieval tool and TIH.  |  |
| Unable to latch onto 7" RBP w/ retrieval tool. Land stripping head, swivel up, pump 20bbls down tbg and 20bbl down backside to stir up little sand that settled.  |  |
| Latch onto 7" RBP and release. Swivel down. TOH to 3306', laying down 3 1/2" tbg.   |  |
| Crews in Transit.   |  |
| Inactive  |  |
| Report Start Date: 3/22/2014  |  |
| Com.  |  |
| Inactive  |  |
| PJSM w/ crew on Tenet #2, HazID- gravity, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.  |  |
| Start equipment and daily maintenance. Check psi, 5 psi on well.  |  |
| TOH, L/D 3 1/2" tbg and 7" RBP.   |  |
| Change out BOP Pipe Rams from 3 1/2" to 2 7/8".   |  |
| Load 3 1/2" tbg on float. Load 2 7/8" tbg on pipe racks and tally.  |  |
| Caliper 2 7/8" elevators with 2 7/8" pup joint. P/U 1 jnt 2 7/8" tbg and 7" PKR. TIH and test 2 7/8" BOP Pipe Rams=good. L/D PKR.   |  |
| P/U 7"PKR and SN. TIH and set at 3660'.   |  |
| Load backside with 29bbls brine. Test 7" PKR at 500psi=good.  |  |
| Update JSA, discuss swabbing operations.  |  |
| R/U lubricator, swab cups and mandrel.  |  |



# Summary Report

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Completion - Reconfigure  
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|                                     |                               |                            |   |
|-------------------------------------|-------------------------------|----------------------------|---|
| Well Name<br>HARRISON, B.F. 'B' 017 | Lease<br>Harrison, B.F. 'B'   | Field Name<br>Teague North | Business Unit<br>Mid-Continent              |
| Ground Elevation (ft)<br>3,318.00   | Original RKB (ft)<br>3,330.00 | Current RKB Elevation      | Mud Line Elevation (ft)<br>Water Depth (ft) |

|  |  |
|--|--|
| Com  |  |
| RIH w/ swab line and mandrel.  |  |
| run1: fluid level - 950', trace of oil (nearly all dirty water), volume recovered-5bbbls.  |  |
| run 2: fluid level - 950', trace of oil (nearly all dirty water), volume recovered-7bbbls.   |  |
| run 3: fluid level - 1100', trace of oil (nearly all dirty water), volume recovered-6bbbls.  |  |
| Debrief. Crew in transit.  |  |
| Inactive   |  |
| Report Start Date: 3/23/2014   |  |
| Com  |  |
| Inactive   |  |
| Report Start Date: 3/24/2014   |  |
| Com  |  |
| Inactive   |  |
| PJSM w/ crew on Tenet #4, HazID- gravity, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.   |  |
| Start equipment and daily maintenance. Check psi, 100 psi on tubing, bleed off.  |  |
| R/U lubricator, swab cups and mandrel.   |  |
| RIH w/ swab line and mandrel.  |  |
| 1st set 4 runs: begin fluid lvl - 750', ending 950', 100% oil, vol recovered-25bbbls.  |  |
| 2nd set 4 runs: begin fluid lvl - 950', ending 1100', 10% oil, vol recovered-25bbbls.  |  |
| 3rd set 4 runs: begin fluid lvl - 1100', ending 1200', 10% oil, vol recovered-25bbbls.   |  |
| 4th set 4 runs: begin fluid lvl - 1100', ending 1200', 10% oil, vol recovered-25bbbls.   |  |
| Shut down for 30min.   |  |
| Well Foam arrived to R/D manifold.   |  |
| 5th set 4 runs: begin fluid lvl - 700', ending 800', 10% oil, vol recovered-15bbbls.   |  |
| Start seeing gas flow back with returns.   |  |
| 6th set 4 runs: begin fluid lvl - 800', ending 900', 10% oil, vol recovered-15bbbls.   |  |
| Gas flowing back continuously at low volume. Tagging fluid/gas pockets at 400/500'.  |  |
| Single run: begin fluid lvl 800', ending 900', 15% oil, vol recovered 5bbl   |  |
| Single run: begin fluid lvl 800', ending 900', 15% oil, vol recovered 5bbl   |  |
| Total 150 bbl recovered.   |  |
| L/D lubricator and mandrel. Spot pipe racks, unload rods and tbg bha. Pump 12 bbls down tbg to kill well.  |  |
| Release 7"PKR, TOH stand back 2 7/8" tbg, L/D 7"PKR.   |  |
| TIH w/ 2 7/8" kill string, set at 900'. SWIFN  |  |
| Crews in Transit   |  |
| Inactive   |  |
| Report Start Date: 3/25/2014   |  |
| Com  |  |
| Inactive   |  |
| PJSM w/ crew on Tenet #5, HazID- motion, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.  |  |
| Start equipment and daily maintenance. Check psi, 5 psi on well, bleed off.  |  |
| TOH, stand back kill string.   |  |
| TIH with production tubing (7" TAC at 3664', SN at 4015', EOT at 4134').   |  |
| N/D BOP, N/U WH.   |  |
| Update JSA: discuss TIH with Rod assembly. Rest, hydrate, lunch for crew.  |  |
| Prep rods for TIH (unscrew end-caps, wipe threads).  |  |
| TIH with Pump (25-200-RHBC-24-4) and Weatherford Rods: 14 - 1 1/2", 96 - 3/4", 47 - 7/8" and 1 - 8' and 1 - 6' pony.   |  |
| Load well with fluid mixture (5 gal biocide, 20 gal soap, water). Seat Pump. psi tubing to 500psi=good, bleed psi to 200psi, long stroke 500 psi=good.                             |  |
| Crews In Transit.  |  |
| Inactive   |  |
| Report Start Date: 3/26/2014   |  |
| Com  |  |
| Inactive   |  |
| PJSM w/ crew on Tenet #6, HazID- motion, TIF-state of mind, SWA, PPE, e-colors, pinch points. JSA review with WO.  |  |
| R/U Horse Head and Cell to Pumping unit.   |  |
| OPSUS. Roustabout crew had to rebuild flowline due to B-1 Adapter being changed from 2 3/8" to 2 7/8". Pumper checked pump action with unit, good. Well turned over to Production. |  |



# Summary Report

Major Rig Work Over (MRWO)  
Completion - Reconfigure  
Job Start Date: 2/22/2014  
Job End Date: 3/26/2014

|                                     |                               |                             |                            |                                |                  |
|-------------------------------------|-------------------------------|-----------------------------|----------------------------|--------------------------------|------------------|
| Well Name<br>HARRISON, B.F. 'B' 017 |                               | Lease<br>Harrison, B.F. 'B' | Field Name<br>Teague North | Business Unit<br>Mid-Continent |                  |
| Ground Elevation (ft)<br>3,318.00   | Original RKB (ft)<br>3,330.00 | Current RKB Elevation       |                            | Mud Line Elevation (ft)        | Water Depth (ft) |

Com  
Finish R/D and move accompanying equipment. FINAL REPORT  
Inactive





# Tubing Summary

|  |  |                                   |   |
|--|--|-----------------------------------|---|
| Well Name<br><b>HARRISON, B.F. 'B' 017</b> | Lease<br><b>Harrison, B.F. 'B'</b>             | Field Name<br><b>Teague North</b> | Business Unit<br><b>Mid-Continent</b>         |
| Ground Elevation (ft)<br><b>3,318.00</b>   | Original RKB Elevation (ft)<br><b>3,330.00</b> | Current RKB Elevation             | Mud Line Elevation (ft)      Water Depth (ft) |
| Current KB to Ground (ft)                  | Current KB to Mud Line (ft)                    | Current KB to Csg Flange (ft)     | Current KB to Tubing Head (ft)                |

|  |          |          |                             |   |                   |  |         |                                  |          |   |            |            |            |
|--|----------|----------|-----------------------------|---|-------------------|--|---------|----------------------------------|----------|---|------------|------------|------------|
| Land - Original Hole: 3/25/2014 8:00:00 AM |          |          |                             | Tubing Strings                            |                   |  |         |                                  |          |   |            |            |            |
| MD (ft)                                    | TVD (ft) | Incl (°) | Vertical schematic (actual) | Tubing Description<br>Tubing - Production |                   | Planned Run?<br>N                                    |         | Set Depth (MD) (ftKB)<br>4,135.0 |          | Set Depth (TVD) (ftKB)                                |            |            |            |
|  |          |          |                             | Run Date<br>3/25/2014                     |                   | Run Job<br>Completion - Reconfigure, 2/22/2014 07:00 |         | Pull Date                        |          | Pull Job  |            |            |            |
|  |          |          |                             | Jts                                       | Item Des          | OD (in)  | ID (in) | Wt (lb/ft)                       | Grade    | Top Thread  | Len (ft)   | Top (ftKB) | Btm (ftKB) |
|  |          |          |                             | 113                                       | Tubing            | 2 7/8  | 2.441   | 6.50                             | J-55     |   | 3,586.00   | 12.3       | 3,598.3    |
|  |          |          |                             | 1   | Tubing Marker Sub | 2 7/8  | 2.441   | 6.50                             | J-55     |   | 4.00       | 3,598.3    | 3,602.3    |
|  |          |          |                             | 2   | Tubing            | 2 7/8  | 2.441   | 6.50                             | J-55     |   | 61.57      | 3,602.3    | 3,663.8    |
|  |          |          |                             | 1   | Anchor/catcher    | 7  | 2.875   |                                  |          |   | 2.75       | 3,663.8    | 3,666.6    |
|  |          |          |                             | 9   | Tubing            | 2 7/8  | 2.441   | 6.50                             | J-55     |   | 283.74     | 3,666.6    | 3,950.3    |
|  |          |          |                             | 2   | Tubing TK-99      | 2 7/8  | 2.441   | 6.50                             | J-55     |   | 65.08      | 3,950.3    | 4,015.4    |
|  |          |          |                             | 1   | Nipple            | 2 7/8  |         |                                  |          |   | 1.10       | 4,015.4    | 4,016.5    |
|  |          |          |                             | 1   | Tubing Pup Jnt    | 2 7/8  | 2.441   | 6.50                             | J-55     |   | 4.00       | 4,016.5    | 4,020.5    |
|  |          |          |                             | 1   | Desander          | 2 7/8  |         |                                  |          |   | 19.25      | 4,020.5    | 4,039.8    |
|  |          |          |                             | 3   | Tubing            | 2 7/8  | 2.441   | 6.50                             | J-55     |   | 94.44      | 4,039.8    | 4,134.2    |
|  |          |          |                             | 1   | Bull Plug         | 2 7/8  |         |                                  |          |   | 0.80       | 4,134.2    | 4,135.0    |
|  |          |          |                             | Rod Strings                               |                   |  |         |                                  |          |   |            |            |            |
|  |          |          |                             | Rod Description<br>Rods                   |                   | Planned Run?<br>N                                    |         | Set Depth (ftKB)<br>7,057.0      |          | Set Depth (TVD) (ftKB)                                |            |            |            |
|  |          |          |                             | Run Date                                  |                   | Run Job  |         | Pull Date<br>1/5/2012            |          | Pull Job<br>Clean-Out, 1/4/2012 11:30                 |            |            |            |
|  |          |          |                             | Rod Components                            |                   |  |         |                                  |          |   |            |            |            |
|  |          |          |                             | Jts                                       | Item Des          | OD (in)  | Grade   | Model                            | Len (ft) | Top (ftKB)  | Btm (ftKB) |            |            |
|  |          |          |                             | Rod Description<br>Rods                   |                   | Planned Run?<br>N                                    |         | Set Depth (ftKB)<br>7,075.0      |          | Set Depth (TVD) (ftKB)                                |            |            |            |
|  |          |          |                             | Run Date<br>1/13/2012                     |                   | Run Job<br>Clean-Out, 1/4/2012 11:30                 |         | Pull Date<br>2/24/2014           |          | Pull Job<br>Completion - Reconfigure, 2/22/2014 07:00 |            |            |            |
|  |          |          |                             | Rod Components                            |                   |  |         |                                  |          |   |            |            |            |
|  |          |          |                             | Jts                                       | Item Des          | OD (in)  | Grade   | Model                            | Len (ft) | Top (ftKB)  | Btm (ftKB) |            |            |
|  |          |          |                             | 1   | Polished Rod      | 1 1/2  |         | Stainless Steel                  | 26.00    | 5.0   | 31.0       |            |            |
|  |          |          |                             | 1   | Pony Rod          | 7/8  |         |                                  | 8.00     | 31.0  | 39.0       |            |            |
|  |          |          |                             | 1   | Pony Rod          | 7/8  |         |                                  | 6.00     | 39.0  | 45.0       |            |            |
|  |          |          |                             | 1   | Pony Rod          | 7/8  |         |                                  | 2.00     | 45.0  | 47.0       |            |            |
|  |          |          |                             | 99  | Sucker Rod        | 7/8  | D       | Grade 78                         | 2,475.00 | 47.0  | 2,522.0    |            |            |
|  |          |          |                             | 171                                       | Sucker Rod        | 3/4  | D       | Grade 78                         | 4,275.00 | 2,522.0   | 6,797.0    |            |            |
|  |          |          |                             | 1   | Pony Gild Sub     | 7/8  |         |                                  | 4.00     | 6,797.0   | 6,801.0    |            |            |
|  |          |          |                             | 10  | Sinker Bar        | 1 1/2  |         |                                  | 250.00   | 6,801.0   | 7,051.0    |            |            |
|  |          |          |                             | 1   | Insert Rod Pump   | 1 1/2  |         |                                  | 24.00    | 7,051.0   | 7,075.0    |            |            |
|  |          |          |                             |   |                   | 1 1/2  |         |                                  |          | 7,075.0   | 7,075.0    |            |            |
|  |          |          |                             | Rod Description<br>Rods                   |                   | Planned Run?<br>N                                    |         | Set Depth (ftKB)<br>4,015.0      |          | Set Depth (TVD) (ftKB)                                |            |            |            |
|  |          |          |                             | Run Date<br>3/25/2014                     |                   | Run Job  |         | Pull Date                        |          | Pull Job  |            |            |            |
|  |          |          |                             | Rod Components                            |                   |  |         |                                  |          |   |            |            |            |
|  |          |          |                             | Jts                                       | Item Des          | OD (in)  | Grade   | Model                            | Len (ft) | Top (ftKB)  | Btm (ftKB) |            |            |
|  |          |          |                             | 1   | Polished Rod      | 1 1/2  |         | Sprayloy                         | 26.00    | 11.0  | 37.0       |            |            |



Land - Original Hole: 3/25/2014 8:00:00 AM

Vertical schematic (actual)

3-1: Tubing; 2 7/8; 2 441; 12; 3 586.00

3-2: Tubing Marker Sub; 2 7/8; 2 441; 3 998; 4.00

3-3: Tubing; 2 7/8; 2 441; 3 002; 61.57

3-4: Anchoricatcher; 7; 2 675; 3 664; 2.75

3-5: Tubing; 2 7/8; 2 441; 3 667; 283.74

3-6: Tubing TK-99; 2 7/8; 2 441; 3 950; 65.08

3-7: Nipple; 2 7/8; 4 015; 1.10

3-8: Tubing Pup Jnt; 2 7/8; 2 441; 4 017; 4.00

3-9: Desander; 2 7/8; 4 021; 19.25

3-10: Tubing; 2 7/8; 2 441; 4 040; 94.44

3-11: Bull Plug; 2 7/8; 4 134; 0.80

| Jts | Item Desc       | OD (in) | Grade | Model    | Len (ft) | Top (ftKB) | Btm (ftKB) |
|-----|-----------------|---------|-------|----------|----------|------------|------------|
| 1   | Rod Sub         | 1       |       |          | 6.00     | 37.0       | 43.0       |
| 1   | Rod Sub         | 1       |       |          | 8.00     | 43.0       | 51.0       |
| 47  | Sucker Rod      | 7/8     | D     | Grade 78 | 1,186.00 | 51.0       | 1,237.0    |
| 96  | Sucker Rod      | 3/4     | D     | Grade 78 | 2,400.00 | 1,237.0    | 3,637.0    |
| 14  | Sinker Bar      | 1 1/2   |       |          | 350.00   | 3,637.0    | 3,987.0    |
| 1   | Guided Rod Sub  | 7/8     |       |          | 4.00     | 3,987.0    | 3,991.0    |
| 1   | Rod Insert Pump | 2       |       |          | 24.00    | 3,991.0    | 4,015.0    |